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Joanne Bowman

(Name of person mailing paper)

Joanne Bayman  
(Signature of person mailing paper)

(Signature of person mailing paper)

Date: 04/25/2006

# PATENT

**Attorney Docket No. FR-AM 1966 NP**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Girois, S. et al

Group Art Unit: not yet assigned

Serial No.: 10/563,721

Examiner: not yet assigned

Filed: January 6, 2006

For: Stabilizing Composition For Chlorine-Containing Polymers

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Sir:**

Applicants submit herewith a copy of the documents listed on the attached form PTO-1449. This Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application or before the mailing of the first Office Action on the merits, therefore, no fee is due.

Respectfully submitted,

Date: April 25, 2006

Paul Bayl

Steven D. Boyd, Esquire  
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(215) 419-5270  
**CUSTOMER NO. 31684**

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>  <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-45deg); transform-origin: center;">             PATENT &amp; TRADEMARK OFFICE              APR 28 2006           </div>				ATTY DOCKET NO.		APPLICATION NO.		
				FR-AM 1966 NP		10/563,721		
				APPLICANT(S)				
				GIROIS, S., et al				
FILING DATE		GROUP ART UNIT						
01/06/2006		Not yet assigned						
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
A1		US 2,567,651	09/1951	Papesch, V., et al				
A2		US 2,598,936	06/1952	Papesch, V., et al				
A3		US 2,626,933	01/1953	Lober, F., et al				
A4		US 2,950,952	08/1960	Breck, D., et al				
A5		US 3,243,394	03/1966	Dietz, R., et al				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C1	JP 62-197440 (abstract)	09/1987	Japan				
	C2	WO 93/20135	10/1993	PCT				
	C3	WO 94/24200	10/1994	PCT				
	C4	WO 94/2662	11/1994	PCT				
	C5	FR 533.020	02/1922	France				✓
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	D1	Mohamed, N., A. et al., "N-Acryloyl,N'-cyanoacetohydrazide as a Thermal Stabilizer for Rigid Poly(vinyl chloride), Polymer International 45 (1998), pp. 147-156.						
	D2	Mohamed, N. A., "Aromatic hydrazides as stabilizers for rigid PVC against thermo-oxidative degradation" Polymer Degradation and Stability 56 (1997) 317-329						
EXAMINER				DATE CONSIDERED				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	FILING <b>01/06/2006</b>	GROUP ART <b>Not yet assigned</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A6	US 3,971,757	07/1976	Rasberger, M.			
	A7	US 4,060,512	11/1977	Scheidl, F., et al			
	A8	US 4,105,627	08/1978	Sekiguchi, T., et al			
	A9	US 4,164,611	08/1979	Schmidt, A., et al			
	A10	US 4,189,453	02/1980	Zinke, H., et al			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C6	FR 976.560	03/1951	France				✓
	C7	FR 2 459 816	01/1981	France				✓
	C8	FR 2 552 440	03/1985	France				✓
	C9	DE 40 31 818	04/1992	Germany				✓
	C10	DE 42 04 887	08/1993	Germany				✓

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		D3	Barrer, R. M., et al., "The Hydrothermal Chemistry of Silicates. Part II. Synthetic Crystalline Sodium Aluminosilicates, J. Chem. Soc. 1952, pp. 1561-71
		D4	Barrer, R. M., et al., "Cation Exchange Reactions of Zeolite Na-P", J. Chem. Soc. A 1971, pp. 2909-14.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A11	US 4,339,383	07/1982	Wehner, W., et al			
	A12	US 4,352,903	10/1982	Abeler, G.			
	A13	US 4,590,233	05/1986	Erwied, W. et al			
	A14	US 4,639,482	01/1987	Muller, H., et al			
	A15	US 4,743,640	05/1988	Wirth, H. et al			

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C11	GB 2213154	12/1998	Great Britain				
	C12	EP 0 108 023	06/1983	EP				✓
	C13	EP 0 225 261	10/1986	EP				✓
	C14	EP 0 384 070	01/1989	EP				
	C15	EP 0 394 547	02/1989	EP				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A16	US 4,963,594	10/1990	Gay, M.			
	A17	US 4,992,504	02/1991	Wirth, H., et al			
	A18	US 5,030,671	07/1991	Wehner, W. et al			
	A19	US 5,071,898	12/1991	Wirth, H. et al			
	A20	US 5,143,953	09/1992	Pourahmady, N.			

  

U.S. PATENT APPLICATION PUBLICATIONS							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C16	EP 0 457 471	07/1991	EP				
	C17	EP 0 945 485	03/1999	EP				

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

  

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A21	US 5,177,135	01/1993	Wehner, W., et al			
A22	US 5,232,967	08/1993	Worschech, K., et al			
A23	US 5,322,907	06/1994	Cotting, J. A., et al			
A24	US 5,516,827	05/1996	Kaufhold, J., et al			
A25	US 5,925,696	07/1999	Wehner, W., et al			

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